

GHE-II OneVent Kits

Simple, safe venting
performance for multiple
boiler installations

SIMPLE

- Common venting for (up to) four GHE-II heat-only boilers, ensures consistency
- Pre-engineered kits (4" & 6" diameter), all components included
- Gasket seams, no gluing or curing time
- Comprehensive step-by-step instructions
- One SKU connects two boilers, add another boiler, add a SKU

SAFE

- Built in non-return valves, no backflow
- Siphon traps provide complete condensate drainage
- Airtight seals at section joints

VENTING PERFORMANCE

- Lengths up to 150' with minimal derate (low as 4-9%), maintains efficiency even in long runs
- Use Boiler Connect (app & bluetooth connector) for fast commission and adjustment of venting parameters
- Field adjustable modulation settings for each boiler in system ensure optimum performance



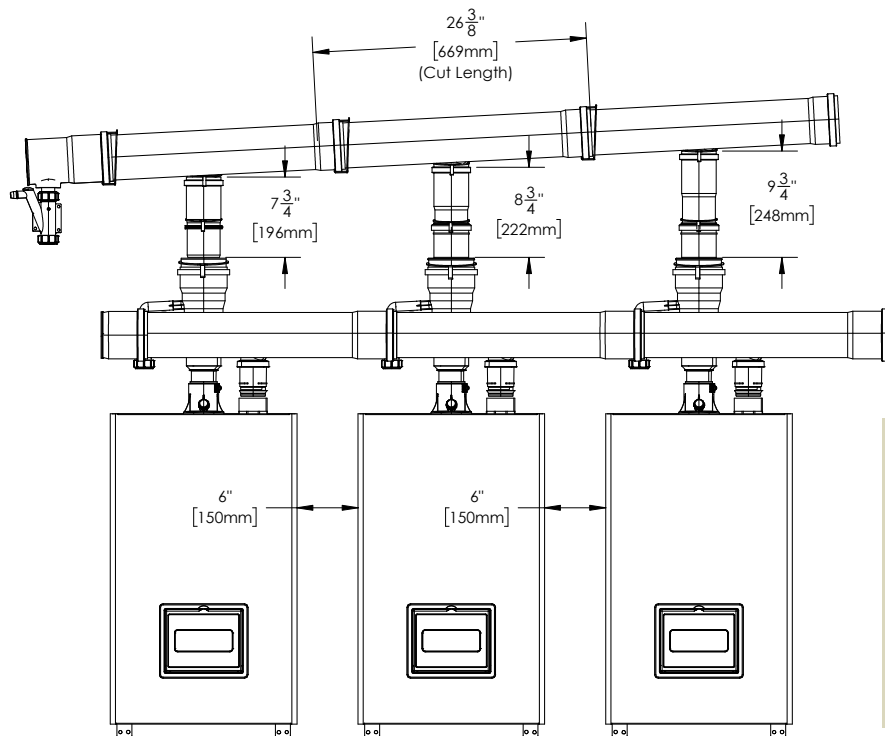
Gas, supply, and return piping are not included with OneVent kit and are shown for illustration purposes only

Part Number	Description	Application
112851-01	OneVent 4" diameter starter kit	Connects two boilers
112849-01	OneVent 6" diameter starter kit	Connects two boilers
112850-01	OneVent 4" diameter extension kit	Adds one boiler
112852-01	OneVent 6" diameter extension kit	Adds one boiler

NOTES

- For heating-only GHE-II boilers - **not compatible with combi models**
- Compatible with 120, 150, and 180 MBH sizes
- Boilers must be piped in the same heating system distribution loop - no individual water piping system per boiler
- For use in applications up to 10,100 ft. elevation





Assembled OneVent System

- One kit connects two boilers, three boilers require two kits (max four boilers on single venting system)
- 6" minimum spacing between boilers
- Other dimensions are recommended, may vary based on installation

GHE2-120 - Maximum Equivalent Vent Length

Total System Input (BTU/H)	Number of Boilers	4" (100 mm) Vent Diameter		6" (150 mm) Vent Diameter	
		Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)	Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)
240,000	2	150 (45.7)	5	150 (45.7)	4
360,000	3	150 (45.7)	7	150 (45.7)	4
480,000	4	125 (38.1)	9	150 (45.7)	5

GHE2-150 - Maximum Equivalent Vent Length

Total System Input (BTU/H)	Number of Boilers	4" (100 mm) Vent Diameter		6" (150 mm) Vent Diameter	
		Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)	Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)
300,000	2	125 (38.1)	6	150 (45.7)	4
450,000	3	80 (24.4)	12	150 (45.7)	4
600,000	4	50 (15.2)	12	150 (45.7)	5

GHE2-180 - Maximum Equivalent Vent Length

Total System Input (BTU/H)	Number of Boilers	4" (100 mm) Vent Diameter		6" (150 mm) Vent Diameter	
		Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)	Max Equivalent Vent Length -ft. (m)	Approx. Derate at Max Length (%)
360,000	2	125 (38.1)	6	150 (45.7)	4
540,000	3	80 (24.4)	12	150 (45.7)	4
720,000	4	50 (15.2)	12	150 (45.7)	5

